IN THE CLAIMS

1. (Currently Amended) An infrared sight glass for fitting over an aperture on an enclosure of electrical equipment for thermographic inspection comprising:

means for supporting an infrared transmitting medium, said supporting means comprises a double sided self-adhesive gasket positioned between said infrared transmitting medium and a recessed portion of said supporting means;

means for attaching the supporting means adjacent to ~~the~~ said aperture on the enclosure of the electrical equipment without accessing an inside of the enclosure; and

means for attaching a cover to an outer surface of the supporting means, said cover attaching means providing security to prevent unauthorized removal of said cover.

2. (Currently Amended) The infrared sight glass as recited in Claim 1 wherein said cover comprises at least a pair of holes with curved slots offset approximately 12 degrees ~~security keying~~.

3. (Cancelled)

4. (Cancelled)

5. (Original) The infrared sight glass as recited in Claim 1 wherein a second gasket is positioned between a ring

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surface of said supporting means and a corresponding surface around the aperture of said enclosure.

6. (Original) The infrared sight glass as recited in Claim 1 wherein said supporting means comprises holes for receiving screws to attach said supporting means to said enclosure from outside said enclosure.

7. (Original) The infrared sight glass as recited in Claim 1 wherein said infrared sight glass comprises a tag shield having an aperture corresponding to and adjacent to the aperture of said enclosure, said tag shield being positioned between said enclosure and said supporting means.

8. (Original) The infrared sight glass as recited in Claim 7 wherein a third gasket is attached between said tag shield and a ring surface of said supporting means, and a fourth gasket is attached between said tag shield and around the aperture of said enclosure.

9. (Currently Amended) The infrared sight glass as recited in Claim 1 wherein said cover comprises diametrically opposite keyhole slots for receiving said security attaching means and enabling said cover to be rotated into a secured position on said infrared sight glass.

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10. (Currently Amended) The infrared sight glass as recited in Claim 1 wherein said cover comprises diametrically opposite holes for receiving said security attaching means.

11. (Currently Amended) A method of fitting an infrared sight glass over an aperture of an enclosure of electrical equipment for thermographic inspection comprising the steps of:

~~supporting~~ providing an infrared transmitting medium ~~within a frame~~;

positioning a first double sided self-adhesive gasket between said infrared transmitting medium and a recessed portion of a frame to prevent unauthorized removal of said security cover;

attaching said frame adjacent to said aperture on said enclosure without accessing an inside of said enclosure; and

providing a security cover to attach on an outer surface of said frame to prevent unauthorized removal of said security cover.

12. (Currently Amended) The method as recited in Claim 11 wherein said step of attaching said frame on ~~supporting means to~~ said enclosure comprises the step of providing holes in said frame for receiving screws to secure said frame to said enclosure.

13. (Original) The method as recited in Claim 11 wherein

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said method comprises the step of providing a tag shield having an aperture corresponding to and adjacent to said aperture of said enclosure, said tag shield being positioned between said enclosure and said frame.

14. (Currently Amended) The method as recited in Claim 11 wherein said step of providing a security cover comprises the step of providing diametrically opposite holes with curved ~~key~~ slots in said cover for inserting security ~~keying~~ screws.

15. (Currently Amended) The method as recited in Claim 11 wherein said step of providing a security cover comprises the step of providing security screws, each of said screws comprises ~~having~~ predetermined head keying for securing said security cover to said frame.

16. (New) The method as recited in Claim 11, wherein said method comprises the step of positioning a second gasket adjacent to a ring surface of said frame facing said enclosure.

17. (New) The method as recited in Claim 11, wherein said method comprises the step of positioning a third gasket between said security cover and said frame.

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